Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022621\
Data File : BP004863.D
Acq On : 26 Feb 2021 15:24
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 26 15:56:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 15:39:10 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
3/1/2021 12:37:10 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.746	152	32209	20.00	ng		# 0.00
21) Naphthalene-d8	10.540	136	122792	20.00	ng		# 0.00
39) Acenaphthene-d10	14.398	164	80837	20.00	ng		0.00
64) Phenanthrene-d10	17.157	188	182904	20.00	ng		0.00
76) Chrysene-d12	21.245	240	198851	20.00	ng		0.00
86) Perylene-d12	23.545	264	196965	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	190031	91.09	ng		0.00
7) Phenol-d6	6.928	99	260784	90.91	ng		0.00
23) Nitrobenzene-d5	8.905	82	255371	90.61	ng		0.00
42) 2,4,6-Tribromophenol	15.898	330	103097	95.99	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	565868	85.56	ng		0.00
79) Terphenyl-d14	19.722	244	1035889	87.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	37866	42.42	ng		98
3) Pyridine	3.664	79	102410	45.31	ng		91
4) n-Nitrosodimethylamine	3.570	42	40117	42.65	ng	#	69
6) Aniline	7.081	93	146472	45.78	ng	#	86
8) 2-Chlorophenol	7.311	128	106255	48.75	ng		88
9) Benzaldehyde	6.887	77	67054	55.65	ng	#	78
10) Phenol	6.952	94	131710	47.43	ng		80
11) bis(2-Chloroethyl)ether	7.175	93	94716	44.60	ng		95
12) 1,3-Dichlorobenzene	7.634	146	115311	43.48	ng	#	90
13) 1,4-Dichlorobenzene	7.781	146	121027	44.92	ng	#	93
14) 1,2-Dichlorobenzene	8.093	146	113947	44.10	ng		94
15) Benzyl Alcohol	7.987	79	104527	48.53	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.269	45	63948	37.23	ng		88
17) 2-Methylphenol	8.193	107	88940	47.40	ng	#	89
18) Hexachloroethane	8.816	117	44872	44.45	ng		92
19) n-Nitroso-di-n-propyla...	8.558	70	86441	49.86	ng	#	93
20) 3+4-Methylphenols	8.522	107	122583	49.22	ng		92
22) Acetophenone	8.569	105	158648	44.45	ng	#	93
24) Nitrobenzene	8.946	77	132391	47.52	ng	#	78
25) Isophorone	9.475	82	234719	52.12	ng	#	90
26) 2-Nitrophenol	9.657	139	59419	53.84	ng	#	70
27) 2,4-Dimethylphenol	9.722	122	89184	51.96	ng		87
28) bis(2-Chloroethoxy)met...	9.957	93	117183	40.38	ng		99
29) 2,4-Dichlorophenol	10.193	162	99715	48.09	ng		92
30) 1,2,4-Trichlorobenzene	10.404	180	112510	43.92	ng		98
31) Naphthalene	10.587	128	336043	46.89	ng		99
32) Benzoic acid	9.875	122	68440	53.14	ng	#	74
33) 4-Chloroaniline	10.704	127	138593	47.13	ng	#	88
34) Hexachlorobutadiene	10.875	225	72611	42.20	ng		98
35) Caprolactam	11.499	113	34566	52.75	ng		89
36) 4-Chloro-3-methylphenol	11.840	107	122819	49.88	ng	#	83
37) 2-Methylnaphthalene	12.204	142	241831	47.43	ng	#	95
38) 1-Methylnaphthalene	12.428	142	231955	48.07	ng	#	96
40) 1,2,4,5-Tetrachloroben...	12.575	216	122359	42.13	ng	#	98
41) Hexachlorocyclopentadiene	12.557	237	71477	43.27	ng		98
43) 2,4,6-Trichlorophenol	12.822	196	88898	48.59	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022621\
Data File : BP004863.D
Acq On : 26 Feb 2021 15:24
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 26 15:56:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 15:39:10 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
3/1/2021 12:37:10 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	94442	49.11	ng	#	93
46) 1,1'-Biphenyl	13.228	154	296049	43.75	ng		98
47) 2-Chloronaphthalene	13.269	162	241471	43.53	ng		96
48) 2-Nitroaniline	13.481	65	78895	48.19	ng	#	63
49) Acenaphthylene	14.116	152	387929	47.34	ng		99
50) Dimethylphthalate	13.863	163	309505	43.53	ng		99
51) 2,6-Dinitrotoluene	13.981	165	73571	51.34	ng	#	66
52) Acenaphthene	14.463	154	234076	45.06	ng		98
53) 3-Nitroaniline	14.310	138	73055	49.02	ng	#	68
54) 2,4-Dinitrophenol	14.516	184	46452	56.28	ng	#	84
55) Dibenzofuran	14.798	168	385582	47.20	ng		96
56) 4-Nitrophenol	14.628	139	64519	55.18	ng	#	51
57) 2,4-Dinitrotoluene	14.769	165	103932	52.94	ng	#	64
58) Fluorene	15.451	166	320995	47.82	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.028	232	89246m	48.78	ng		
60) Diethylphthalate	15.228	149	321352	45.09	ng		99
61) 4-Chlorophenyl-phenyle...	15.445	204	160959	43.19	ng		96
62) 4-Nitroaniline	15.481	138	80161	49.25	ng	#	58
63) Azobenzene	15.739	77	325080	48.56	ng		87
65) 4,6-Dinitro-2-methylph...	15.534	198	67982	60.83	ng		87
66) n-Nitrosodiphenylamine	15.663	169	280872	47.22	ng		98
67) 4-Bromophenyl-phenylether	16.345	248	99064	42.07	ng		93
68) Hexachlorobenzene	16.457	284	107956	42.07	ng		91
69) Atrazine	16.622	200	101309	51.92	ng		98
70) Pentachlorophenol	16.804	266	75167	52.35	ng		98
71) Phenanthrene	17.198	178	512401	45.76	ng		98
72) Anthracene	17.286	178	508715	47.24	ng		99
73) Carbazole	17.563	167	496406	50.24	ng		99
74) Di-n-butylphthalate	18.122	149	571897	47.17	ng	#	98
75) Fluoranthene	19.169	202	638441	47.85	ng		99
77) Benzidine	19.357	184	260566	77.06	ng		99
78) Pyrene	19.522	202	648931	46.28	ng		98
80) Butylbenzylphthalate	20.398	149	274866	49.88	ng	#	79
81) Benzo(a)anthracene	21.227	228	661472	46.90	ng		98
82) 3,3'-Dichlorobenzidine	21.163	252	235607	52.71	ng		99
83) Chrysene	21.280	228	646071	47.30	ng		97
84) Bis(2-ethylhexyl)phtha...	21.157	149	403835	48.55	ng		99
85) Di-n-octyl phthalate	22.045	149	691677	51.27	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.910	276	727918	46.29	ng		97
88) Benzo(b)fluoranthene	22.845	252	672287	46.60	ng		99
89) Benzo(k)fluoranthene	22.898	252	662209	47.82	ng		97
90) Benzo(a)pyrene	23.445	252	616960	47.32	ng		99
91) Dibenzo(a,h)anthracene	25.921	278	640635	48.83	ng		97
92) Benzo(g,h,i)perylene	26.633	276	611953	48.62	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022621\
Data File : BP004863.D
Acq On : 26 Feb 2021 15:24
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 26 15:56:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 15:39:10 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
3/1/2021 12:37:10 PM